Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (cancelled).

Claim 2 (currently amended): A ~~process for manipulating video data in real-time~~ computer software to be executed by a computer for displaying a video in real-time, the computer softer comprising[[:]] instructions for:

steps for acquiring video images,

steps for converting any analog video images into digital images,

steps for storing digital images,

receiving user instructions to apply a transition between a first video clip and a second video clip;

retrieving a ~~first set of digital images,~~ frame from the first video clip;

retrieving a ~~second set of digital images,~~ frame from the second video clip;

~~making a~~ applying the transition effect to the frame from the first video clip and the frame from the second video clip to compose a new frame[[,]];

making a special effect to compose additional new frames,

merge the new frames with the first and second set of digital images,

~~display the result~~ displaying the new frame to an observer in real-time prior to processing a subsequent frame;[[,]] and

~~repeat the process as a user requests~~ repeating the instructions above for the subsequent frame.

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